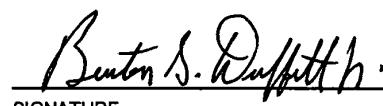
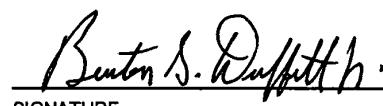
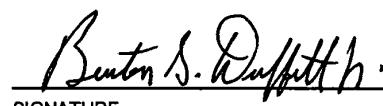


Substitute for Form PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 032221-059 U.S. APPLICATION NO. <i>10/753,187</i> Unassigned
INTERNATIONAL APPLICATION NO. PCT/FI2003/000808	INTERNATIONAL FILING DATE 31 October 2003	PRIORITY DATE CLAIMED 1 November 2002
TITLE OF INVENTION METHOD FOR MANUFACTURING MULTIMATERIAL PARTS AND MULTIMATERIAL PART		
APPLICANT(S) FOR DO/EO/US JARI LIIMATAINEN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Signed Declaration will follow).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 21 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information: <u>It is contemplated that this Application be prosecuted while using Claims 1 to 7 that were submitted on September 29, 2004 during the international phase of the examination as further amended in the Preliminary Amendment filed herewith. A certified copy of Finnish Application No. 20021950, filed 1 November 2002 was submitted during the international phase of examination. Thus, the claim for priority has been perfected.</u></p>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																																																																								
<u>107531871</u>	PCT/FI2003/000808	032221-059																																																																																																																																																								
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>METSO POWDERMET OY, Tampere, Finland</u> <hr/> <hr/> <hr/> <hr/>		CALCULATIONS PTO USE ONLY																																																																																																																																																								
22. <input checked="" type="checkbox"/> The following fees are submitted: <table border="1"> <tr> <td>Basic Filing Fee (1631)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>Total Claims</td> <td>21</td> <td>-20 =</td> <td>1</td> <td>× \$50.00 (1615)</td> <td>\$ 50.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3 =</td> <td>0</td> <td>× \$200.00 (1614)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="3">+ \$360.00 (1616)</td> <td></td> </tr> <tr> <td colspan="2">Examination Fee</td> <td colspan="3">+ \$200.00 (1633)</td> <td>\$ 200.00</td> </tr> <tr> <td colspan="2">Search Fee</td> <td colspan="3">+ \$500.00 (1632)</td> <td>\$ 500.00</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td colspan="3"></td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="3">TOTAL OF ABOVE CALCULATIONS</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td colspan="3">+</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">SUBTOTAL =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td colspan="3"></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">TOTAL NATIONAL FEE =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +</td> <td colspan="3"></td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">Amount to be refunded :</td> <td></td> </tr> <tr> <td colspan="2">a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,050.00</u> to cover the above fees is enclosed.</td> <td colspan="3"></td> <td>charged :</td> </tr> <tr> <td colspan="2">b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> <td></td> </tr> <tr> <td colspan="2">c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> <td></td> </tr> <tr> <td colspan="2">d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.</td> <td colspan="3"></td> <td></td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6"> Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 </td> </tr> <tr> <td colspan="6"> SIGNATURE  Benton S. Duffett, Jr. </td> </tr> <tr> <td colspan="6"> NAME Benton S. Duffett, Jr. </td> </tr> <tr> <td colspan="6"> REGISTRATION NO. <u>22,030</u> DATE <u>April 19, 2005</u> </td> </tr> </table>		Basic Filing Fee (1631)	\$ 300.00	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	21	-20 =	1	× \$50.00 (1615)	\$ 50.00	Independent Claims	1	-3 =	0	× \$200.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)				Examination Fee		+ \$200.00 (1633)			\$ 200.00	Search Fee		+ \$500.00 (1632)			\$ 500.00	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)								TOTAL OF ABOVE CALCULATIONS			\$ 1,050.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+			\$ 0.00			SUBTOTAL =			\$ 1,050.00	Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00			TOTAL NATIONAL FEE =			\$ 1,050.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +								TOTAL FEES ENCLOSED =			\$ 1,050.00			Amount to be refunded :				a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,050.00</u> to cover the above fees is enclosed.					charged :	b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.						c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.						d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.						NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						SEND ALL CORRESPONDENCE TO:						Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620						SIGNATURE  Benton S. Duffett, Jr.						NAME Benton S. Duffett, Jr.						REGISTRATION NO. <u>22,030</u> DATE <u>April 19, 2005</u>					
Basic Filing Fee (1631)	\$ 300.00																																																																																																																																																									
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																																																																																																																																																										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																																																																																																						
Total Claims	21	-20 =	1	× \$50.00 (1615)	\$ 50.00																																																																																																																																																					
Independent Claims	1	-3 =	0	× \$200.00 (1614)	\$ 0.00																																																																																																																																																					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)																																																																																																																																																								
Examination Fee		+ \$200.00 (1633)			\$ 200.00																																																																																																																																																					
Search Fee		+ \$500.00 (1632)			\$ 500.00																																																																																																																																																					
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)																																																																																																																																																										
		TOTAL OF ABOVE CALCULATIONS			\$ 1,050.00																																																																																																																																																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+			\$ 0.00																																																																																																																																																					
		SUBTOTAL =			\$ 1,050.00																																																																																																																																																					
Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00																																																																																																																																																					
		TOTAL NATIONAL FEE =			\$ 1,050.00																																																																																																																																																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +																																																																																																																																																										
		TOTAL FEES ENCLOSED =			\$ 1,050.00																																																																																																																																																					
		Amount to be refunded :																																																																																																																																																								
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,050.00</u> to cover the above fees is enclosed.					charged :																																																																																																																																																					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																																																																																																										
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.																																																																																																																																																										
d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.																																																																																																																																																										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																																																																																																										
SEND ALL CORRESPONDENCE TO:																																																																																																																																																										
Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620																																																																																																																																																										
SIGNATURE  Benton S. Duffett, Jr.																																																																																																																																																										
NAME Benton S. Duffett, Jr.																																																																																																																																																										
REGISTRATION NO. <u>22,030</u> DATE <u>April 19, 2005</u>																																																																																																																																																										